

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): 116-412

AMOUNT REQUESTED \$25,850

2. Project Name: Mine Adit Protection

3. County: Jackson

4. Project Sponsor: BLM, Victoria Arthur

5. Date: 3/28/03

6. Sponsors Phone # : 541-618-2320

7. Sponsor's E-mail: Victoria_Arthur@blm.gov

8. Project Location: Mine Sites -

a. 4th Field Watershed Name and HUC #(if known): _____

b. 5th Field Watershed Name and HUC #(if known): _____

c. Legal Location: BLM Medford District

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

d. BLM District: Medford. BLM Resource Area: Ashland

f. National Forest _____ g. Forest Service District _____

h. State / Private / Other lands involved? Yes ☐ No ☒

9. Statement of Project Goals and Objectives:

Mine adits are used by many bats species for roosting and reproduction. The mine entrances and shafts pose safety hazards for humans. This project would install grates in the entrances of mines identified as important sites for bats. These steps would protect both humans and bats because mines can be safety hazards for people and their activities in the mine can harm the bats.

10. Project Description: (Provide concise description of project)

Small purchase order contracts would be utilized to perform the work of this project. Grates would be installed in seven identified mine entrances (see maps for locations) identified as important bat conservation sites. Three hazardous shafts have been identified and would be evaluated for fencing, closing with fill material or other actions. All project work would follow Bat Conservation International guidelines. The sites would need to be reviewed by a BLM Realty Specialist for mine claim status prior to closure. NEPA documentation would be necessary prior to project work.

11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes ☐ No If yes, then describe.

Hazardous mine sites have been identified adjacent to Jacksonville Woodlands Association's trail project. BLM and the Jacksonville Woodlands Association would work cooperatively to identify and remedy hazardous mine sites.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☐ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- ☐ Road Maintenance [Sec. 2(b)(2)(A)] ☐ Trail Maintenance [Sec. 2(b)(2)(A)]
- ☐ Road Decommission/Obliteration [Sec. 2(b)(2)(A)] ☐ Trail Obliteration [Sec. 2(b)(2)(A)]
- ☒ Other Infrastructure Maintenance (specify): BLM Safety Hazard Liability [Sec. 2(b)(2)(A)]
- ☐ Soil Productivity Improvement [Sec. 2(b)(2)(B)] ☒ Forest Health Improvement [Sec. 2(b)(2)(C)]
- ☒ Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] ☒ Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
- ☐ Fish Habitat Restoration [Sec. 2(b)(2)(E)] ☐ Control of Noxious Weeds [Sec. 2(b)(2)(F)]
- ☒ Reestablish Native Species [Sec. 2(b)(2)(G)]
- ☐ Other Project Type (specify) [Sec. 2(b)(2)]: _____

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- a. Total Acres: _____
- b. Total Miles: _____
- c. No. Structures: 8-10 Mine Sites
- d. Estimated People Reached (for environmental education projects): _____

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e. No. of Laborer Days: _____

f. Other (specify): _____

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 2004-2005

16. Target Species Benefitted: Townsend's big-eared bat (Bureau Sensitive Species), Fringed myotis bat (Bureau Assessment Species), California myotis bat, Western long-eared bat, Long-legged bat, Yuma myotis bat

17. How will cooperative relationships among people that use federal lands be improved?

[Sec. 2(b)(3)] This project directly lessens safety hazards on public land. The recreating public will be able to enjoy public lands with less concerns for their safety.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

The public will benefit because this project will make the public lands a safer place for them to enjoy. Stewardship of the public lands will be improved through bat conservation. Protecting bat habitat creates a healthier environment for both wildlife and people. Using small contracts to accomplish the work will benefit the economies of our local communities.

19. How does the project benefit federal lands/resources?

Grating mine entrances would protect both humans and bats because mines can be safety hazards for people and human activities in the mine can harm the bats. More than 50 percent of American bat species are in severe decline or listed as endangered. This project protects the habitat of several species of bats that use mines as habitat for reproduction, roosting, and hibernation.

20. Status of Project Planning

- | | | | |
|---|------------------------------|--|--|
| a. NEPA Complete: | Yes | <input checked="" type="checkbox"/> No | |
| b. If No, give est. date of completion: <u>Categorical Exclusion for grates upon grant award 2003</u> | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| e. Survey & Manage Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| h. SHPO* Concurrence Received: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| i. Project Design(s) Completed: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- | | |
|---|---|
| <input checked="" type="checkbox"/> Contract | <input checked="" type="checkbox"/> Federal Workforce |
| <input type="checkbox"/> County Workforce | <input checked="" type="checkbox"/> Volunteers |
| <input type="checkbox"/> Other (specify): _____ | |

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

- ☐ Yes ☒ No

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23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 25,8500
- b. Is this a multi-year funding request? ☐ Yes ☒ No If yes, then display by fiscal year
- c. FY02 Request: \$ _____ f. FY05 Request: \$ _____
- d. FY03 Request: \$ _____ g. FY06 Request: \$ _____
- e. FY04 Request: \$ 25,850

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys		\$1,000		\$1,000
25. NEPA & Sec.7 ESA Consultation		\$1,000		\$1,000
26. Permit Acquisition				
27. Project Design & Engineering		\$1,000		\$1,000
28. Contract Preparation		\$1,000		\$1,000
29. Contract Administration		\$1,000		\$1,000
30. Contract Cost		\$14,000		\$14,000
31. Workforce Cost				
32. Materials & Supplies		\$4,000		\$4,000
33. Monitoring		\$500		\$500
34. Other				
35. Project Subtotal		\$23,500		\$23,500
36. Indirect Costs (Overhead) (per year for multiple year projects)		\$2,350		\$2,350
37. Total Cost Estimate		\$25,850		\$25,850

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

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39. Monitoring Plan (Sec.203(b)(6))

- a. **What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?** BLM Area personnel will be responsible for field checking the condition of mine protection grates and fences. In the case of vandalism, these items will be repaired or replaced as needed (contingent on the availability of funding).
- b. **How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?** The success of the project will be based on the number of mines successfully grated, fenced, or filled in. The contracts will contribute to local employment for small businesses.
- c. **What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act?** [Sec. 203(b)(6) and Sec. 204(e)(3)] **Who will be responsible for this monitoring item?** BLM will monitor condition of grates over time to ensure continued presence.
- d. **Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**
Amount: \$500.00

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North American Bats and Mines Project Bureau of Land Management and Bat Conservation International

In 1993, Bat Conservation International and the USDI--Bureau of Land Management founded the North American Bats and Mines Project in order to reduce the loss of bats during closures of abandoned mines. The project provides national leadership and coordination among federal, state, and private agencies and the mining industry to minimize the loss of mine-roosting bats.

Sealing abandoned mines without first evaluating their importance to bats may be the single greatest threat to North American bat populations. Although caves are numerous in some regions, these sites are frequently subject to human disturbance, and more than half of North America's 45 bat species are now forced to find sanctuary in mines as refuges of last resort. Prior to BCI intervention, millions of bats are believed to have been inadvertently buried during mine reclamation activities.



Mine Adit

**Grate Installed
for Mine Closure**



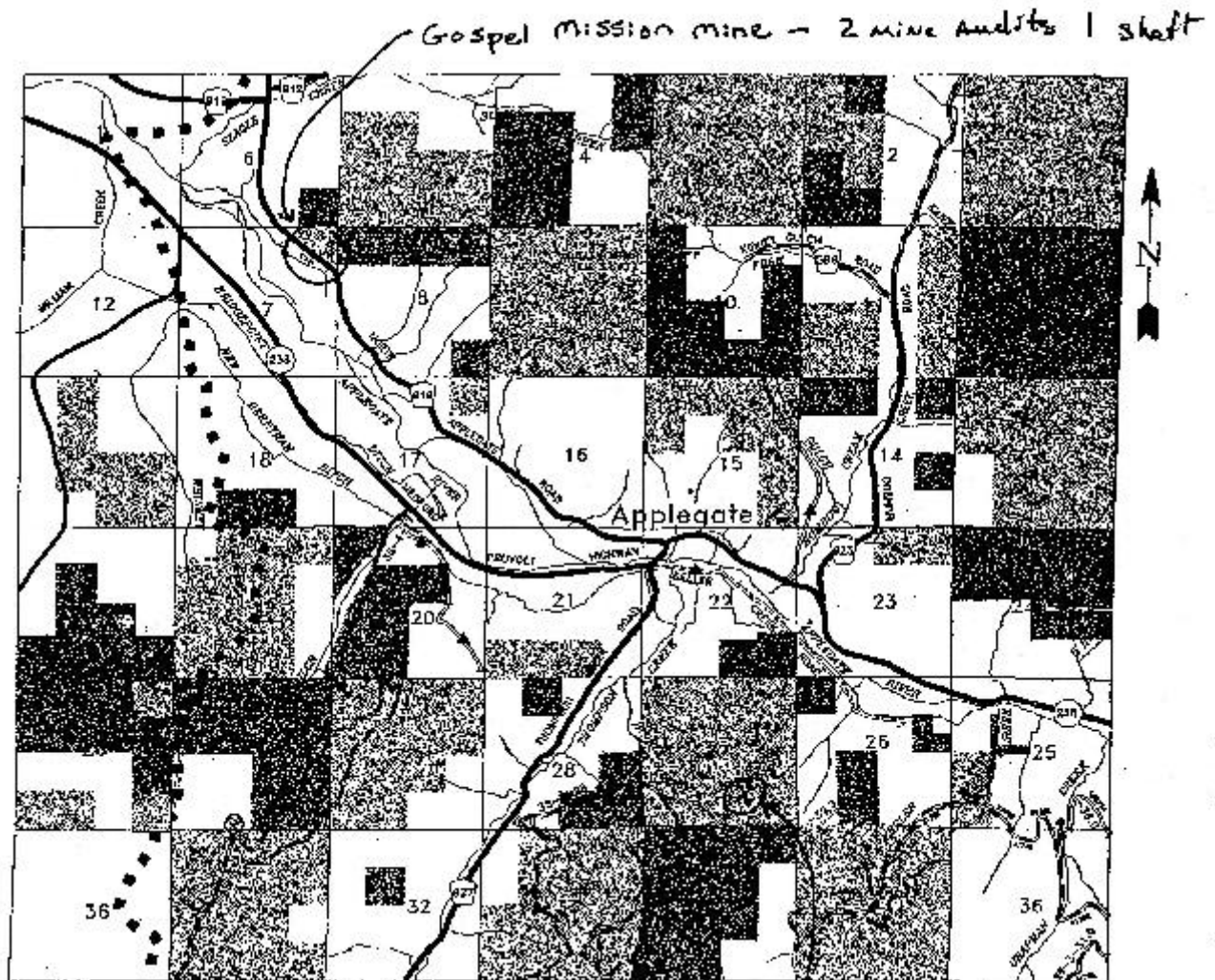
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T.38S., R.4W., WILL. MER.

SCALE: 1" = 1 MILE

APPLEGATE

REV. 3-15-00



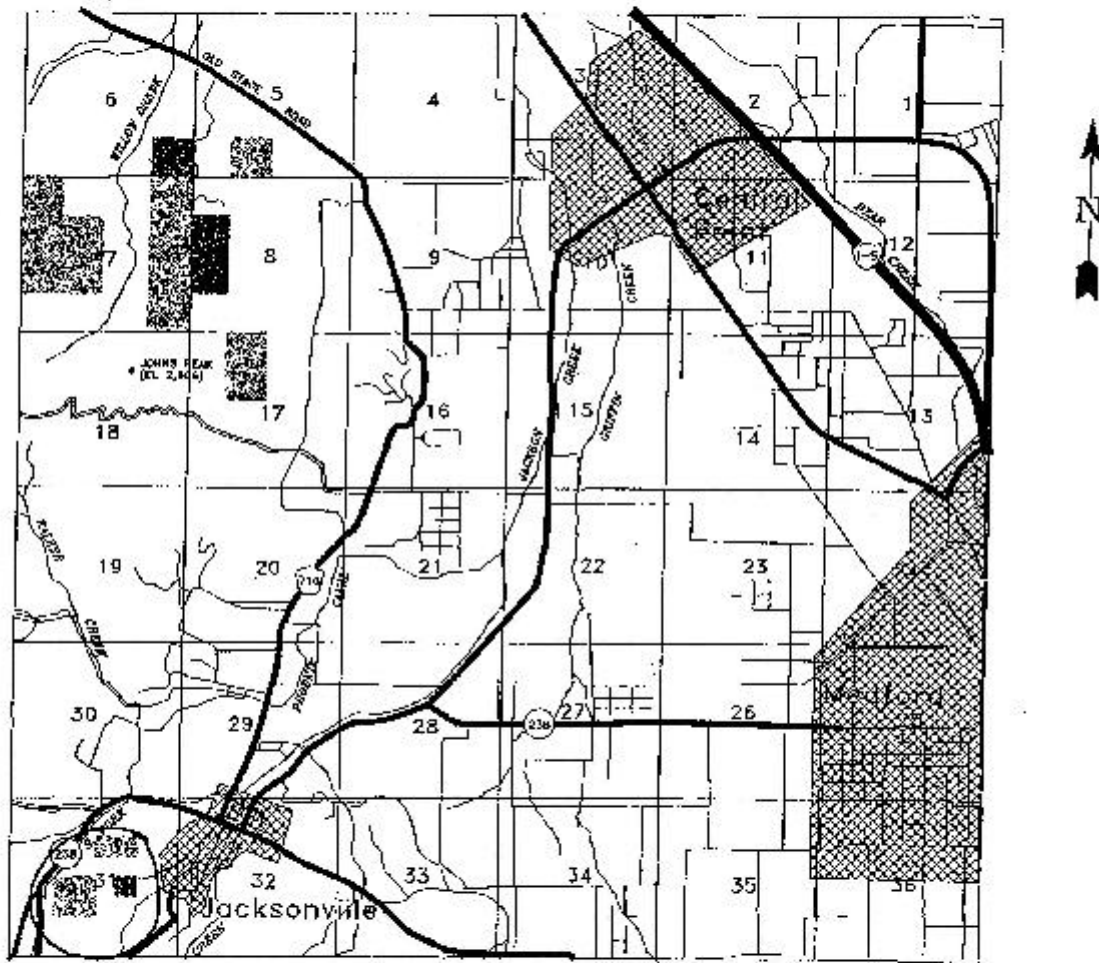
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T.37., R.2W., WILL. MER.

SCALE: 1" = 1 MILE

JACKSONVILLE

REV. 3-15-00



↑ Jacksonville Trails mine sites
ONE mine shaft identified

REV. 3-15-01

